

BOX MISSING PARTS  
PATENT  
37310-000177

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Stuart T. Stanton Conf.: 5220  
Appl. No.: 09/940,512 Group: Unassigned  
Filed: August 29, 2001  
For: Projection Electron Beam Lithography Apparatus and Method Employing  
an Estimator

**THIS IS NOT A NEW PATENT APPLICATION**  
LETTER SUBMITTING DOCUMENTS  
FOR COMPLETION OF AN APPLICATION  
PURSUANT TO 37 C.F.R. § 1.53(f) and/or § 1.53(d)

**BOX MISSING PARTS**

Assistant Commissioner for Patents  
Washington, DC 20231

December 3, 2001

Sir:

The application papers for the above-identified application were originally filed on August 29, 2001 and the application was assigned Appl. No. 09/940,512.

Under the provisions of 37 C.F.R. §§ 1.41(c) and 1.53(f), attached hereto is the executed Declaration of the inventor(s) (☐ original ☒ photocopy), necessary for completing the filing requirements in connection with the above-identified application.

The undersigned hereby declares that "Attorney Docket No. 37310--000177 on page 1 of the attached inventors' Declaration, corresponds to Appl. No. 09/940,512, filed August 29, 2001, entitled "Projection Electron Beam Lithography Apparatus and Method Employing an Estimator."

- ☒ Attached is a copy of PTO Notice to File Missing Parts.  
☒ Attached are Formal Figures 1-5(b) and Letter to Official Draftsman.

The Government Filing Surcharge (37 C.F.R. § 1.16(e)) and the basic Government Filing Fee (37 C.F.R. § 1.16(a)-(d)) (if applicable) is attached hereto and calculated as follows:

- ☐ Filing Fee \$0.00  
☒ Surcharge (☒ Large Entity - \$130.00;  
☐ Small Entity - \$ 65.00)

- ☐ Attached hereto is a Statement Claiming Small Entity Status  
(☐ original ☐ photocopy).  
☒ Submitted concurrently herewith **under separate cover** for  
recording is an Assignment.  
☒ Change of Address

☐ No extension fee is required because the undersigned has not yet received the Notice to File Missing Parts of Application (Form PTO-1533). However, if for some reason it is determined that an extension of time is necessary, applicant hereby respectfully petitions for an extension of time for the filing of the present paper in accordance with the provisions of 37 C.F.R. § 1.136 and 37 C.F.R. § 1.17.

☐ Applicant hereby respectfully petitions for a \_\_\_\_ ( ) month(s) extension of time for the filing of the present paper in accordance with the provisions of 37 C.F.R. § 1.136 and 37 C.F.R. § 1.17. Please charge the required fee of \$ \_\_\_\_ to Deposit Account No. 50-1735.

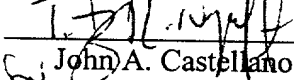
☐ A check in the amount of \$0.00 to cover the basic filing fee, surcharge fee, and any extension of time fees (if applicable) is enclosed.

☒ Please charge Deposit Account No. **50-1735** in the amount of \$130.00. A triplicate copy of this transmittal form is enclosed.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. **50-1735** for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

Harness, Dickey & Pierce, P.L.C

By  #46,175  
John A. Castellano, Reg. No. 35,094

P.O. Box 8910  
Reston, VA 20195  
(703) 390-3030

JAC:cb

Attachments



PATENT  
37310-000177

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Stuart T. Stanton Conf. No. 5220  
Appln. No.: 09/940,512 Group: Unassigned  
Filed: August 29, 2001 Examiner: Unassigned  
For: Projection Electron Beam Lithography Apparatus  
and Method Employing an Estimator

LETTER TO THE OFFICIAL DRAFTSPERSON

Assistant Commissioner for Patents  
Washington, DC 20231

December 3, 2001

Sir:

Attached hereto is/are four (4) sheets of formal drawings which comply with the provisions of 37 C.F.R. § 1.84. The drawings should be made a part of the record of the above-identified application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 12-2325 for any additional fees required under 37 C.F.R. §§1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

HARNESS, DICKEY & PIERCE, PLC

By T. J. W. # 46,175  
John A. Castellano  
Reg. No.: 35,094

JAC/cb

P.O. Box 747  
Falls Church, VA 22040-0747  
(703) 205-8000

Attachments



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

JAN 03 2002

| APPLICATION NUMBER | FILING RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 09/940,512         | 08/29/2001          | Stuart T. Stanton     | 3731-0177P             |

CONFIRMATION NO. 5220

## FORMALITIES LETTER



\*OC000000006819405\*

BIRCH, STEWART, KOLASCH & BIRCH, LLP  
P.O. Box 747  
Falls Church, VA 22040-0747

Date Mailed: 10/01/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

A copy of this notice **MUST** be returned with the reply.

01/08/2002 AG01TOM 00000066 501735 09940512  
01 FC:105 130.00 CH

Customer Service Center :  
Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY

[illegible]